

1-HFS
15-55

DATE : 16 JAN 57

~~SECRET~~

ROUTING			
1		4	
2		5	
3		6	

TO : DIRECTOR

25X1A2g FROM : [REDACTED]

ACTION: 8A/PC/DCI (1-2-3-4-5-6-7-8)

INFO :

25X1A8a [REDACTED]

25X1A2g [REDACTED] 2684 (IN 12384) 1447Z 16 JAN 57

ROUTINE
PRECEDENCE

25X1A2g TO: [REDACTED]

CITE: [REDACTED]

25X1A2g

25X1A2g [REDACTED]

25X1A2g REF: A. [REDACTED] 7542 (OUT 60051)

B. [REDACTED] 2654 (IN 12277)

25X1A2e

1. [REDACTED]

2. RE REF A PARA ONE AND TWO NORMAL PROCESSING TRIED WITH TEMPERATURE 155-160F AT 6 TO 7 FT PER MINUTE WITH SIDE PANELS ON AND OFF. RESULTS UNSATISFACTORY.

3. RE REF PARA THREE AND FOUR. SOLUTIONS AT ALL TIMES FRESHLY MIXED. LEADER REFERRED TO IN REF B WAS ACTUALLY CLEARED FILM.

4. ADDITIONAL TESTS AS FOLLOWS:

25X1A2e

A. TEST ONE. FILM PROCESSED ACCORDING TO [REDACTED] SOP. RUN THROUGH NEW A-10 A DRYER. FILM EQUALLY TACKY, BUT RESULTS NEARLY SATISFACTORY PROBABLY DUE TO DIFFERENCE IN FEED AND TAKE UP.

B. TEST TWO. FILM PROCESSED ACCORDING TO SOP. RUN THROUGH A-14 DRYER AT NORMAL TEMPERATURE WITH AND WITHOUT SIDE PANELS. RESULTS UNSATISFACTORY.

C. TEST THREE. FILM PROCESSED IN AEROSOL, DEVELOPER, SHORT-

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25X1A2g [REDACTED] 2684 (IN 12384)

STOP, SODIUM THIOSULFATE CRYSTALS, POWDERS FIXING BATH HARDENER AND 15 MINUTE WASH OMITTING PERMAWASH. RESULTS VERY SATISFACTORY.

D. TEST FOUR. FILM DEVELOPED SOP INCLUDING DOUBLE STRENGTH HARDENER BUT OMITTING PERMAWASH. RESULTS SATISFACTORY.

E. TEST FIVE. REPEAT OF TEST FOUR USING SINGLE STRENGTH HARDENER. RESULTS EQUALLY SATISFACTORY.

5. OMITTING PERMAWASH CAUSES DEFINITE DIFFERENCE IN FEEL OF FILM, GIVES FILM "GRIP". IT APPEARS THAT PERMAWASH BASIS OF PROBLEM. MORE TESTS TO FOLLOW TOMORROW. PLEASE COMMENT.

END OF MESSAGE

SECRET